COPY FOR CONTINUING APPLICATION

torney Docket No. <u>DEC99-55 (PD99-2662)</u>

DECLARATION

JOINT INVENTOR ORIGINAL

As a below named inventor, I here am the original, first, and sole inventich is claimed and for which a publishment of Multithreaded Central Processing	by declare that: my re entor (if only one name patent is sought on the Unit	sidence, post of is listed below invention entitle	fice address, and citizenship are as) or a joint inventor (if plural inven ed: <u>Method and Apparatus to Q</u>	stated below next to tors are listed below, uiesce a Portion of a	my name. I believe I) of the subject matter Simultaneous
as described in the specification [filed_October 1, 1999] attached or [X] of	patent Applicat	ion Serial No. <u>09/411,194</u> I on		
I hereby state that I have reviewed amendment referred to above; that our invention thereof, or patented of to this application; that the invention any country foreign to the United Sto this application; and that I acknot to this application in accordance with Title already of record or being made of	and understand the cor I do not know and do not or described in any print on has not been patente tates of America on an wledge the dury to disc	ntents of the about the state of the state o	ove identified specification, including ame was ever known or used in the in any country before my or our in any country before my or our in abject of an inventor's certificate is and by me or my legal representative.	ng the claims, as ame e United States of Ar- vention thereof or m sued before the date	nerica before my or ore than one year prior of this application in
(1) it establishes, by its(2) it refutes, or is incompared to the contraction of the contra	elf or in combination v nsistent with, a positio	with other inform n the applicant l	nation, a prima facie case of unpate nas taken or may take in:	entability of a claim;	or
(11) 2336111	ing an angument of pate	entability.	ied on by the Office, or		
hereby claim foreign priority bene: below and have also identified below	fits under Title 35, Uni v any foreign applicati	ited States Code on(s) having a t	§ 119 of any foreign application(s lling date before that of the applica) for patent or invent tion(s) on which pric	or's certificates listed ority is claimed:
COUNTRY	APPLICATION	NUMBER	. DATE OF FILING	PRIORITY CI	AIMED UNDER S.C. 119
				[]YES	[]NO
hereby claim the benefit under 35 UApplication Number)		Inited States pro	ovisional application(s) listed belov	w.	
Application Number)		(Filing Date)			
hereby claim the benefit under Title ny claim of this application is not dis Title 37, Code of Federal Regulation ling date of this application:	35 United States Code	§ 120 of any L	Inited States application(s) listed be ication, I acknowledge the duty to the filing date of the prior applicati	elow and, insofar as a disclose material inf on and the national l	any subject matter of ormation as defined PCT international
nereby declare that all statements may true; and further that these statement uprisonment, or both, under Section application or any patent issued the TULL NAME OF SOLE OR FIRS	1001 of Title 18 of the ereon.	United States (ue and that all statements made on willful false statements and the lik ode and that such willful false states SIGNATURE	ements may jeopard	ief are believed to hable by fine or ize the validity of
oel S. Emer RESIDENCE		HAVENTOR	S SIGNATURE	DATE	
	-			CITIZENS	HIP
0 Blackhorse Drive, Acton, Massachusetts 01720 OST OFFICE ADDRESS			USA		
same as above)					
ULL NAME OF SECOND JOINT	INVENTOR	INVENTOR	S SIGNATURE	DATE	
ebecca L. Starnm ESIDENCE					
59 Tennyson Avenue, Palo Alto, Cal OST OFFICE ADDRESS	lifornia 94301		-	USA	HIP
ame as above)				1 30/1	
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Bruce E. Edwards RESIDENCE	CITIZENSHIP	
19 Broad Street, Belmont, Massachusetts 02478-3205		
POST OFFICE ADDRESS	USA	
(same as above)		
FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Matthew H. Reilly		İ
RESIDENCE		CITIZENSHIP
7 Conant Drive. Stow, Massachusetts 01775		USA
POST OFFICE ADDRESS		
(same as above)		
FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATÉ
Craig B. Zilles RESIDENCE	<u> </u>	
	•	CITIZENSHIP
2564 Branch Street #10, Middleton, Wisconsin 53562 POST OFFICE ADDRESS		USA
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(same as above) FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Tryggve Fossum	A V EN TOR S SIGNATURE	DATE
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19 Increase Ward Drive, Northborough, Massachusetts 0	1532	
POST OFFICE ADDRESS	1332	Norwegian
(same as above)		
FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE /
Christopher F. Joerg	Unistorder Flores	11/23/49
RESIDENCE	7 //	CITIZENSHIP
255 Common Street, Watertown, Massachusetts 02472		USA
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(same as above)		
FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
James E. Hicks, Jr.		
RESIDENCE		CITIZENSHIP
63 Bow Road, Newton, Massachusetts 02459 POST OFFICE ADDRESS		USA
(same as above) #91055		

Attorney Docket No. <u>DEC99-55 (PD99-2662)</u>

DECLARATION

JOINT INVENTOR ORIGINAL

a below named inventor, I hereby d the original, first, and sole inventor ch is claimed and for which a paten	t is sought on the inventior			
ltithreaded Central Flocessing Other				
described in the specification [] a	and a	Application S amended on _	erial No. <u>09/411,194</u>	
ereby state that I have reviewed and endment referred to above; that I do invention thereof, or patented or do his application; that the invention by country foreign to the United Stat this application; and that I acknowly blication in accordance with Title 3	understand the contents of o not know and do not belice escribed in any printed pub- las not been patented or ma- es of America on an applice edge the duty to disclose in 7, Code of Federal Regulat	f the above ideve the same oblication in an ade the subject ation filed by aformation of tions § 1.56(a)	lentified specification, includi- was ever known or used in the sy country before my or our in- ct of an inventor's certificate is me or my legal representative which I am aware which is materi- ly. Such information is materi	ng the claims, as americal buffer my or evention thereof or more than one year prices before the date of this application in e or assigns more than twelve months prior laterial to the examination of this all when it is not cumulative to information
(1) it establishes, by itsel	f or in combination with ot isstent with, a position the a	her informati ipplicant has	on, a prima facie case of unpa taken or may take in:	itemating of a diame
(i) opposir (ii) assertin	ig an argument of unpatent g an argument of patentabi	ability relied lity.	on by the Office, or	and antificates lists
nereby claim foreign priority benefi	ts under Title 35, United Stany foreign application(s)	tates Code § having a fili	119 of any foreign application ag date before that of the appl	n(s) for patent or inventor's certificates liste ication(s) on which priority is claimed:
COUNTRY	APPLICATION NUM	1	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. 119
				[]YES []NO
hereby claim the benefit under 35 t Application Number) Application Number)	(Fil	ling Date)		a whice matte
Application Number) Application Number) hereby claim the benefit under Tite any claim of this application is not on the second of the second of Federal Regula	(Fil	ling Date)	inited States application(s) list	elow. ted below and, insofar as any subject marte ty to disclose material information as defir blication and the national PCT internationa
Application Number) Application Number)	(Fil	ling Date)	inited States application(s) list	ted below and, insofar as any subject matte
Application Number) Application Number) hereby claim the benefit under Titing claim of this application is not on Title 37, Code of Federal Regulations date of this application: I hereby declare that all statements be true; and further that these states imprisonment, or both, under Sectithe application or any patent issued	(File 35 United States Code § disclosed in the prior Unitertions § 1.56(a) which occur made herein of my own knents were made with the kon 1001 of Title 18 of the lithereon.	ling Date) ling Date) 120 of any U d States Appl rred between lowledge are knowledge th United States	Inited States application(s) list ication, I acknowledge the duthe filing date of the prior application application and that all statements mat willful false statements and Code and that such willful false.	ted below and, insofar as any subject matte
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Application Number) hereby claim the benefit under Titiny claim of this application is not on Title 37, Code of Federal Regulation date of this application: Thereby declare that all statements be true; and further that these states imprisonment, or both, under Section application or any patent issued the application or any patent issued FULL NAME OF SOLE OR Find Joel S. Emer RESIDENCE 20 Blackhorse Drive. Acton, Ma POST OFFICE ADDRESS	(File 35 United States Code § disclosed in the prior Uniterions § 1.56(a) which occur made herein of my own kn nents were made with the lon 1001 of Title 18 of the lithereon. IRST INVENTOR ssachusetts 01720	ling Date) 120 of any U d States Appl rred between nowledge are knowledge th United States	Inited States application(s) list ication, I acknowledge the duthe filing date of the prior application application and that all statements mat willful false statements and Code and that such willful false.	ted below and, insofar as any subject matter ty to disclose material information as definalization and the national PCT international and on information and belief are believed the like so made are punishable by fine or is estatements may jeopardize the validity of DATE DATE CITIZENSHIP
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10.7 6. 7.		CITIZENSHIP
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(same as above)		
FULL NAME OF FOURTH JOINT INVENTOR	ENTUR'S SIGNATURE	DATE
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RESIDENCE		CITIZENSHIP
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(same as above)		
FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE/
Craig B. Zilles	Males	12/3/99
RESIDENCE		CITIZENSHIP
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(same as above)		
FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	
Tryggve Fossum	LIVER TOR S SIGNATURE	DATE
RESIDENCE		
10 (CITIZENSHIP
19 Increase Ward Drive, Northborough, Massachusetts 0 POST OFFICE ADDRESS	1532	Norwegian
(same as above)	<u> </u>	
FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Christopher F. Joerg		
RESIDENCE		CITIZENSHIP
255 Common Street, Watertown, Massachusetts 02472		
POST OFFICE ADDRESS		USA
(same as above)		
FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
James E. Hicks, Jr.		DATE
RESIDENCE		
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63 Bow Road. Newton, Massachusetts 02459 POST OFFICE ADDRESS		USA
(same as above)		
)1055		

Attorney Docket No. DEC99-35 (PD99-2662)

DECLARATION

JOINT INVENTOR ORIGINAL

As a below named inventor, I her am the original, first, and sole inv	eby declare that: my residence, post of	ffice address, and citizenship are on	ORIGINA stated below next to my name. I believe I
Mantheaded Central Processing	Unit	ed. Method and Apparatus to C	Dujesce a Portion of a Simular
filed October 1, 1999	and amonda	tion Serial No. 09/411.194	
amendment referred to above; that our invention thereof, or patented to this application; that the invention any country foreign to the United S to this application; and that I acknot to this application in accordance with Title already of record or being made of	and understand the contents of the about I do not know and do not believe the stor described in any printed publication on has not been patented or made the states of America on an application file twiledge the duty to disclose information a 37, Code of Federal Regulations § 1 record in the application, and	ove identified specification, including ame was ever known or used in the in any country before my or our in abject of an inventor's certificate is do by me or my legal representative n of which I am aware which is massed. Such information is material	ng the claims, as amended by any e United States of America before my or vention thereof or more than one year prior sued before the date of this application in or assigns more than twelve months prior tterial to the examination of this I when it is not cumulative to information
(1) It establishes, by its (2) it refutes, or is inco	elf or in combination with other inform nsistent with, a position the applicant h	nation, a prima facie case of unpate las taken or may take in:	entability of a claim; or
(i) oppos (ii) asserti	ing an argument of unpatentability reling an argument of patentability	ed on by the Office, or	
I hereby claim foreign priority benef below and have also identified below	fits under Title 35, United States Code v any foreign application(s) having a fi	§ 119 of any foreign application(s) ling date before that of the applicat	for patent or inventor's certificates listed tion(s) on which priority is claimed:
COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. 119
hereby claim the benefit and a seri			
order 35 U	S.C. §119(e) of any United States pro	visional application(s) listed below	
Application Number)	(Filing Date)		
Application Number)	<u> </u>		
aereby claim the benefit under Title by claim of this application is not districted 37, Code of Federal Regulationing date of this application:	(Filing Date) 35 United States Code § 120 of any Ur closed in the prior United States Appliens § 1.56(a) which occurred between the state of the st	nited States application(s) listed bel cation, I acknowledge the duty to d ne filing date of the prior applicatio	ow and, insofar as any subject matter of isclose material information as defined n and the national PCT international
application or any patent issued ther	le herein of my own knowledge are tru is were made with the knowledge that v 001 of Title 18 of the United States Co reon.	e and that all statements made on ir willful false statements and the like de and that such willful false staten	nformation and belief are believed to so made are punishable by fine or nents may jeopardize the validity of
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ESIDENCE	fort	5 Lan	DATE 11/8/99
Blackhorse Drive. Acton, Massachusetts 01720 DST OFFICE ADDRESS			CITIZENSHIP USA
TLL NAME OF SECOND JOINT	INVENTOR LINUTESITES		
becca L. Stamm SIDENCE	INVENTOR INVENTOR'S	SIGN FURE	DATE 117/99
Tennyson Avenue, Palo Alto, Calif ST OFFICE ADDRESS	ornia 94301		CITIZENSHIP
ne as above)			

FUEL NAME OF THIRD JOINT INVENTO	INVENTORIO	
Bruce E. Edwards	INVENTOR'S SIGNATURE	DATE
RESIDENCE	- Peur Edin	
	500-470	- November 8,1990
19 Broad Street. Belmont. Massachusetts 02478-3205		CITIZENSHIP
POST OFFICE ADDRESS		USA
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FULL NAME OF FOURTH JOINT INVENTOR		
	INVENTOR'S SIGNATURE	
Matthew H. Reilly		DATE
RESIDENCE	That I at which we have the same of the sa	November 8, 1899
7 Conant Drive, Stow, Massachusetts 01775		CITIZENSHIP
POST OFFICE ADDRESS		į.
j		USA
(same as above)		
FULL NAME OF FIFTH JOINT INVENTOR	INVENTORIS	
Craig B. Zilles	INVENTOR'S SIGNATURE	DATE
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2564 Branch Street #10. Middleton, Wisconsin 53562		CITIZENSHIP
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(same as above)		T COA
FULL NAME OF SIXTH JOINT INVENTOR	_	•
	INVENTOR'S SIGNAFURE	
Tryggve Fossum		DATE
RESIDENCE	Myny Feffer	- Noce # 1999
19 Increase Ward Drive Name	7.7	CITIZENSHIP
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TOD NED NESS		Norwegian
(same as above)		
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Christopher F. Joerg	INVENTOR'S SIGNATURE	DATE
RESIDENCE		5.112
255 Common Street, Watertown, Massachusetts 02472		CITIZENSHIP
OST OFFICE ADDRESS		USA
same as above)		CSA
TILL NAME OF FIGURE		į
ULL NAME OF EIGHTH JOINT INVENTOR	CINVENTOR'S SIGNATURE	
imes E. Hicks, Jr.	COVE	DATE
ESIDENCE	James ticks	Nov 12, 1999
l Row Dood Mr.	/	CITIZENSHIP
Bow Road, Newton, Massachusetts 02459 OST OFFICE ADDRESS		CITIZENSHIP
JOI OFFICE ADDRESS		USA
ame as above)		
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